

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.*	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	Number (if known)	Kind Code			
NC	AA		Hei 4-206766		NIPPON TELEGRAPH & TELEPHONE CORP.	25-02-1994	_____
NC	AB		Hei 10-259009		MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	31-03-2000	_____
Examiner Signature					Date Considered	4/28/05	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents <sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
 (use as many sheets as necessary)

Sheet

1

of

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Complete REown

Application Number	09/722,646
Filing Date	11/28/2000
First Named Inventor	Alan H. Gnauck et al.
Group Art Unit	2633
Examiner Name	Not Yet Assigned
Attorney Docket Number	2000-0515A

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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code <sup>2</sup> (if known)				
<i>lm</i>	AA	US5522004	E	O. G. Sahlen et al	05/28/1996	<u>      </u>	
<i>lm</i>	AB	US5377085	S	T. Wang et al	12/27/1994	<u>      </u>	
<i>lm</i>		US5793511	P	J. Buelow et al	08/11/1998	<u>      </u>	
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Substitute for form 1449A/PTO			Complete If Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application Number	09/722,646	
			Filing Date	11/28/2000	
			First Named Inventor	Alan H. Gnauck et al.	
			Group Art Unit	2633	
			Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	2000-0515A

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
<i>LM</i>	AF	Communication and European Search Report, dated October 5, 2002, from European Patent Application No. 01127367.9, four pages.	<input type="checkbox"/>	
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p>	<p>ATTY. DOCKET NO.      SERIAL NO.</p> <p>3493.00152      Not yet assigned</p> <p>APPLICANT</p> <p>Alan H. GNAUCK et al.</p> <p>FILING DATE      GROUP</p> <p>November 28, 2000      Not yet assigned</p>
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(use as many sheets as necessary)	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>an</i>	6,115,162	09/05/00	Graves et al.	<del>5</del>	<del>1</del>	
<i>bc</i>	6,072,616	06/06/00	Cohen et al.	<del>5</del>	<del>1</del>	

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

<i>hm</i>	H. Bülow, et al., "Adaptive PMD Mitigation at 10 Gbit/s using an Electronic SiGe Equaliser IC," ECOC '99, September 26-30 ,1999, pp. 138-139
<i>hm</i>	L.M. Lunardi, et al., "Performance Monitoring for Transparent Optical Networks," AT&T LABS - RESEARCH
<i>hm</i>	M. Fregolent, et al., "Adaptive Optical Receiver for Performance Monitoring and Electronic Mitigation of Transmission Impairments," ECOC 2000 Paper 2.1.2., September 4, 2000.
<i>hm</i>	S.L. Woodward, et al., "PMD Mitigation via Single-Sideband Modulation and Principal-State Launch," AT&T LABS - RESEARCH

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**DATE CONSIDERED**

10/29/03

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